



JAMES A. NOYES, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"Enriching Lives"

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IN REPLY PLEASE

REFER TO FILE: **C-1**

October 28, 2003

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
SUPERVISORIAL DISTRICTS 1, 2, 4, AND 5
3 VOTES**

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. RDC0011539 - Dominguez Channel Bike Trail, vicinities of Gardena and Carson (2), E. A. Mendoza, Inc., in amount of \$9,978.00.

Project ID No. RDC0013365 - Santa Fe Avenue, vicinity of Walnut Park (1), Security Paving Company, Inc., in amount of \$5,100.00.

Project ID No. RDC0013419 - Avalon Boulevard, et al., vicinity of Compton (2), Security Paving Company, Inc., in amount of \$32,100.00.

Project ID No. RDC0013665 - Camino Del Sur, et al., vicinity of Whittier (4), Sully-Miller Contracting Company, in amount of \$10,007.60.

Project ID No. RDC0014106 - Live Oak Avenue, et al., vicinities of Arcadia and Covina (5), Terra-Cal Construction, Inc., in amount of \$45,000.00.

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Project ID No. RDC0014127 - Gage Avenue, vicinity of Florence (2), Excel Paving Company, Inc., in amount of \$76,355.35.

Project ID No. RMD5567091 - Guyon Avenue, et al., vicinities of Palmdale and Acton (5), Granite Construction Company, Inc., in amount of \$5,020.65.

Project ID No. RMD5567101 - Bayne Drive, et al., vicinities of Crystallaire and Littlerock (5), Asphalt Construction Company, Inc., in amount of \$78,500.00.

Project ID No. WWD4004009 - 10th Street West Transmission Watermain Phase II, City of Lancaster (5), Professional Pipeline Contractors, Inc., in amount of \$18,515.75.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your ratification are changes in work which I ordered for Project ID Nos. RDC0011539, RDC0013365, and RMD5567091.

Also enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID Nos. RDC0013419, RDC0013665, RDC0014106, RDC0014127, RMD5567101, and WWD4004009.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$5,020.65 to \$78,500.00.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures are within the limits of the Board-approved projects and do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials methods, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

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IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

CONCLUSION

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

JAMES A. NOYES
Director of Public Works

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Enc. 9

cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (RATIFY)
October 28, 2003

PROJECT ID NO. RDC0011539, DOMINGUEZ CHANNEL BIKE TRAIL (in the vicinities of Gardena and Carson), Supervisorial District 2, Contractor: E. A. Mendoza, Inc.

Project Description:

Construction of a bike trail; construction of curb, reinforced concrete block wall, concrete outlet and drainage structures, and slope work; removal and installation of chainlink fence and flap gates; and installation of walk gates, drive gates, and handrail.

Changes in Work:

(1) Encroachment Permit	\$ 80.00
(2) Relocate Existing Utility Lines	4,000.00
(3) Remove and Replace Chainlink Fence	1,040.00
(4) Remove and Replace Subgrade	1,500.00
(5) 18" and 42" Flap Gates	<u>3,358.00</u>
Total	<u>\$9,978.00</u>

Description of Changes:

(1) As stated in the contract specifications, it was necessary to reimburse the contractor for a Caltrans encroachment permit fee.

(2) While excavating underneath the 110 Freeway bridge, the contractor encountered two irrigation lines. In order to complete the project as shown on the plans, the contractor had to relocate the interfering portion of these lines. This work was not shown on the plans.

(3) In order to enhance the public safety, it was necessary to remove and replace 80' of existing damaged chainlink fence at 190th Street. This work was not shown on the plans.

(4) While grading for the bike trail underneath the bridge at Figueroa Street, the top 2' of soil was wet and not suitable for the use as subgrade. Therefore, the contractor was directed to replace the unsuitable material with suitable base material. This work was not shown on the plans.

(5) The flap gates specified on the plans would be expensive to maintain. Therefore, the contractor was directed to install higher quality, more durable flap gates. It is necessary to compensate the contractor for the cost difference.

The cost for Item 1 is stipulated in the contract specifications. The costs for Items 2 and 4 were based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The cost for Item 3 was based on contract unit prices. The cost for Item 5 was negotiated as provided in Subsection 3-2 of the contract specifications.

Four additional working days were required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,410,052.00
Changes in work to be ratified	<u>9,978.00</u>
Revised contract amount	<u>\$1,420,030.00</u>

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CHANGE IN WORK (RATIFY)
October 28, 2003

PROJECT ID NO. RDC0013365, SANTA FE AVENUE (in the vicinity of Walnut Park), Supervisorial District 1, Contractor: Security Paving Company, Inc.

Project Description:

Roadway resurfacing; reconstruction of curb, gutter, sidewalk, driveways, and an alley intersection; tree removal and planting; and modification of traffic signals.

Change in Work:

Traffic Signal Equipment	\$5,100.00
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Description of Change:

Because of the addition of a left-turn pocket at the intersection of Florence and Santa Fe Avenues, it was necessary for the contractor to provide a different traffic signal pole, mast arm, and signal gear.

The cost for this change was based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

No additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$468,724.40
Changes in work previously approved by the Board	107,978.00
Change in work to be ratified	<u>5,100.00</u>
Revised contract amount	<u>\$581,802.40</u>

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CHANGE IN WORK (AUTHORIZE)
October 28, 2003

PROJECT ID NO. RDC0013419, AVALON BOULEVARD, ET AL. (in the vicinity of Compton), Supervisorial District 2, Contractor: Security Paving Company, Inc.

Project Description:

Roadway resurfacing; reconstruction of curb, gutter, and sidewalk; construction of curb ramps; striping and pavement markings; modification of traffic signals; and removal, trimming, and planting of parkway trees.

Changes in Work:

(1) Additional Concrete Improvements	\$27,300.00
(2) Remove and Replant Trees	<u>4,800.00</u>
Total	<u>\$32,100.00</u>

Description of Changes:

(1) In order to meet the intent of the design, additional curb, sidewalk, and driveways must be constructed. This work is not shown on the plans.

(2) The plans call for root pruning various trees along Avalon Boulevard. Fifteen of these trees have deteriorated to the point they must be removed rather than root pruned. New 15 gallon trees will be planted to replace those removed.

The costs for Items 1 and 2 will be based on contract unit prices.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,124,466.40
Changes in work to be authorized	<u>32,100.00</u>
Revised contract amount	<u>\$1,156,566.40</u>

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CHANGE IN WORK (AUTHORIZE)
October 28, 2003

PROJECT ID NO. RDC0013665, CAMINO DEL SUR, ET AL. (in the vicinity of Whittier),
Supervisory District 4, Contractor: Sully-Miller Contracting Company

Project Description:

Resurfacing and reconstruction of roadway pavement; construction of curb, gutter, sidewalk, curb ramps, and driveways; root pruning of parkway trees; and modification of traffic signals.

Changes in Work:

Variations in Bid Quantities	\$10,007.60
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Description of Changes:

The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities. The costs for these changes will be based on contract unit prices.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$154,563.35
Changes in work previously approved by the Board	3,700.00
Changes in work to be authorized	<u>10,007.60</u>
Revised contract amount	<u>\$168,270.95</u>

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CHANGE IN WORK (AUTHORIZE)
October 28, 2003

PROJECT ID NO. RDC0014106, LIVE OAK AVENUE, ET AL. (in the vicinities of Arcadia and Covina), Supervisorial District 5, Contractor: Terra-Cal Construction, Inc.

Project Description:

Planting of trees, shrubs, and ground cover; construction of colored, stamped concrete; and installation of an automatic irrigation control system.

Change in Work:

Import Additional Top Soil and Install Water Barrier	\$45,000.00
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Description of Change:

Tests of the existing soil in the Live Oak Avenue median indicate that chemicals are present that will inhibit plant growth. To overcome this problem, it will be necessary to replace the top two feet of the existing soil with new top soil. It is also necessary to install a water barrier along the inside of the median curb. This work is not shown on the plans. The cost for this change was negotiated as provided in Subsection 3-2 of the contract specifications.

Ten additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$279,613.90
Change in work to be authorized	<u>45,000.00</u>
Revised contract amount	<u>\$324,613.90</u>

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CHANGE IN WORK (AUTHORIZE)
October 28, 2003

PROJECT ID NO. RDC0014127, GAGE AVENUE (in the vicinity of Florence),
Supervisory District 2, Contractor: Excel Paving Company, Inc.

Project Description:

Widening of roadway pavement; reconstruction of curb, gutter, sidewalk, driveways, and curb ramps; removal and planting of trees; and installation of traffic signals and street lights.

Changes in Work:

(1) Additional Trees	\$ 2,850.00
(2) Street Lighting Changes	8,200.00
(3) Additional Concrete Improvements	56,873.35
(4) Remove Pavement Markings	<u>8,432.00</u>
Total	<u>\$76,355.35</u>

Description of Changes:

- (1) It will be necessary to remove and replace additional trees which are interfering with the proposed street widening on Compton Avenue.
- (2) It will be necessary to compensate the contractor for additional work on the street lighting system required by Southern California Edison.
- (3) Concrete curb and gutter improvements not shown on the plans are necessary since the existing improvements on this project have deteriorated to the extent that replacement is necessary.
- (4) It will be necessary compensate the contractor for additional removal of detour pavement markings cost necessary for construction of the project.

The costs for Items 1 and 3 will be based on contract unit prices. The cost for Item 2 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The cost for Item 4 was based partially on contract unit prices and partially negotiated as provided in Subsection 3-2 of the contract specifications.

Ten additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$ 249,903.20
Changes in work to be authorized	<u>76,355.20</u>
Revised contract amount	\$ <u>326,258.40</u>

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CHANGE IN WORK (RATIFY)
October 28, 2003

PROJECT ID NO. RMD5567091, GUYON AVENUE, ET AL. (in the vicinities of
Palmdale and Acton), Supervisorial District 5,
Contractor: Granite Construction Company, Inc.

Project Description:

Resurfacing of roadway pavement.

Change in Work:

Asphalt Concrete Pavement	\$5,020.65
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Description of Change:

The actual quantities of asphalt concrete pavement exceeded the estimated bid quantities by the amount shown. The cost for this change was based on contract unit prices.

No additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$832,606.00
Changes in work previously approved by the Board	128,000.00
Change in work to be ratified	<u>5,020.65</u>
Revised contract amount	<u>\$965,626.65</u>

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CHANGE IN WORK (AUTHORIZE)
October 28, 2003

PROJECT ID NO. RMD5567101, BAYNE DRIVE, ET AL. (in the vicinities of Crystallaire and Littlerock), Supervisorial District 5, Contractor: Asphalt Construction Company, Inc.

Project Description:

Resurfacing of roadway pavement.

Changes in Work:

(1) Repair Deteriorated Roadway	\$73,000.00
(2) Reimbursement for Railroad Fees	<u>5,500.00</u>
Total	<u>\$78,500.00</u>

Description of Changes:

(1) During construction, it was discovered that several sections of the roadway pavement within the project limits are in very poor condition and must be reconstructed rather than resurfaced. This work will be performed prior to paving the roadway and is needed in order to provide a solid base for the new pavement. This work is not shown on the project plans.

(2) The contract specifications require that the County reimburse the contractor for the cost of insurance and flagging required by the Union Pacific Railroad (UPRR) during construction within their right of way.

The costs of Items 1 and 2 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Four additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,315,372.00
Changes in work to be authorized	<u>78,500.00</u>
Revised contract amount	<u>\$1,393,872.00</u>

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CHANGE IN WORK (AUTHORIZE)
October 28, 2003

PROJECT ID NO. WWD4004009, 10TH STREET WEST TRANSMISSION
WATERMAIN PHASE II, (City of Lancaster) Supervisorial District 5,
Contractor: Professional Pipeline Contractors, Inc.

Project Description:

Construction of 20" and 30" steel water mains, jacking of a 48" steel casing, traffic control, and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$10,769.00
(2) Additional Paving	<u>7,746.75</u>
Total	<u>\$18,515.75</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) The plans show the thickness of the asphalt concrete pavement to be 6". The field measurement indicates that the actual asphalt concrete pavement thickness is 12". To meet the intent of the design, the contractor is required to replace the pavement section with the same thickness as the existing. It will be necessary to compensate the contractor for the cost of additional pavement.

The costs for Item 1 will be based on the contract unit price. The cost for Item 2 was negotiated as provided in Subsection 3-2 of the contract specifications.

One additional working day will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,837,931.00
Changes in work previously approved by the Board	44,385.00
Changes in work to be authorized	<u>18,515.75</u>
Revised contract amount	<u>\$1,900,831.75</u>

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